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- (71) Applicant (for all designated States except US): ALBE-MARLE NETHERLANDS B.V. [NL/NL]; Stationsplein 4, NL-3818 LE Amersfoort (NL).
- (72) Inventors; and
- **Inventors/Applicants** (for US only): KUEHLER, Christopher, W. [US/US]; 7 upper Ardmore Road, Larkspur, CA 94939 (US). O'CONNOR, Paul [NL/NL]; Hogebrinkerweg 9, NL-3871 KM Hoevelaken (NL). STAMIRES, Dennis [US/US]; 3401 Colony Plaza, Newport Beach, CA 92660 (US).

- (74) Agent: SCHALKWIJK, Pieter, Cornelis; Akzo Nobel N.V., Intellectual Property Department (Dept. AIP), P.O.Box 9300, NL-6800 SB Arnhem (NL).
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(54) Title: COMPOSITION FOR REDUCING OX EMISSIONS IN FCC REGENERATION PROCESS

(57) Abstract: A composition comprising FCC catalyst particles and additive particles suitable for the reduction of NO<sub>x</sub> emissions from a FCC regenerator, said additive particles comprising a Mg and Al-containing anionic clay or solid solution, a rare earth metal oxide, alumina and/or silica-alumina, and Y-type zeolite. The invention further relates to a process for preparing such a composition and its use for reducing NOx emissions.



